THOMSON TM-9700

MODEL

SERVICE MANUAL

for software code refer to the current partlist

module	BC03/BC04
TCM 128-5	not inserted
TCM 128-7	inserted

IC01
ST7CD2Q1/??? *

OPU
TOP11J

MECHADECK
MK11GT

TRACKINGMOTOR

BIMOTOR

ZM01
TDA7473

ZM01
PCM1725

TA01
BC858B

TM01
BC858B

TM02
BC848B

TM03
BC858B

QC01
16.9344MHz

DTP1 AFS
DTP2 FLLINF
DTP3 WFCK2
DTP4 FAWA2
DTP5 C2PO
DTP6 MUTEN
DTP7 USABEL
DTP8 DEVICE
DTP9 LASER+
DTP10 LASER-

BC01
BC02
BC03
BC04

+5V
+3V3
UB/2
VBAT
AGND
DGND

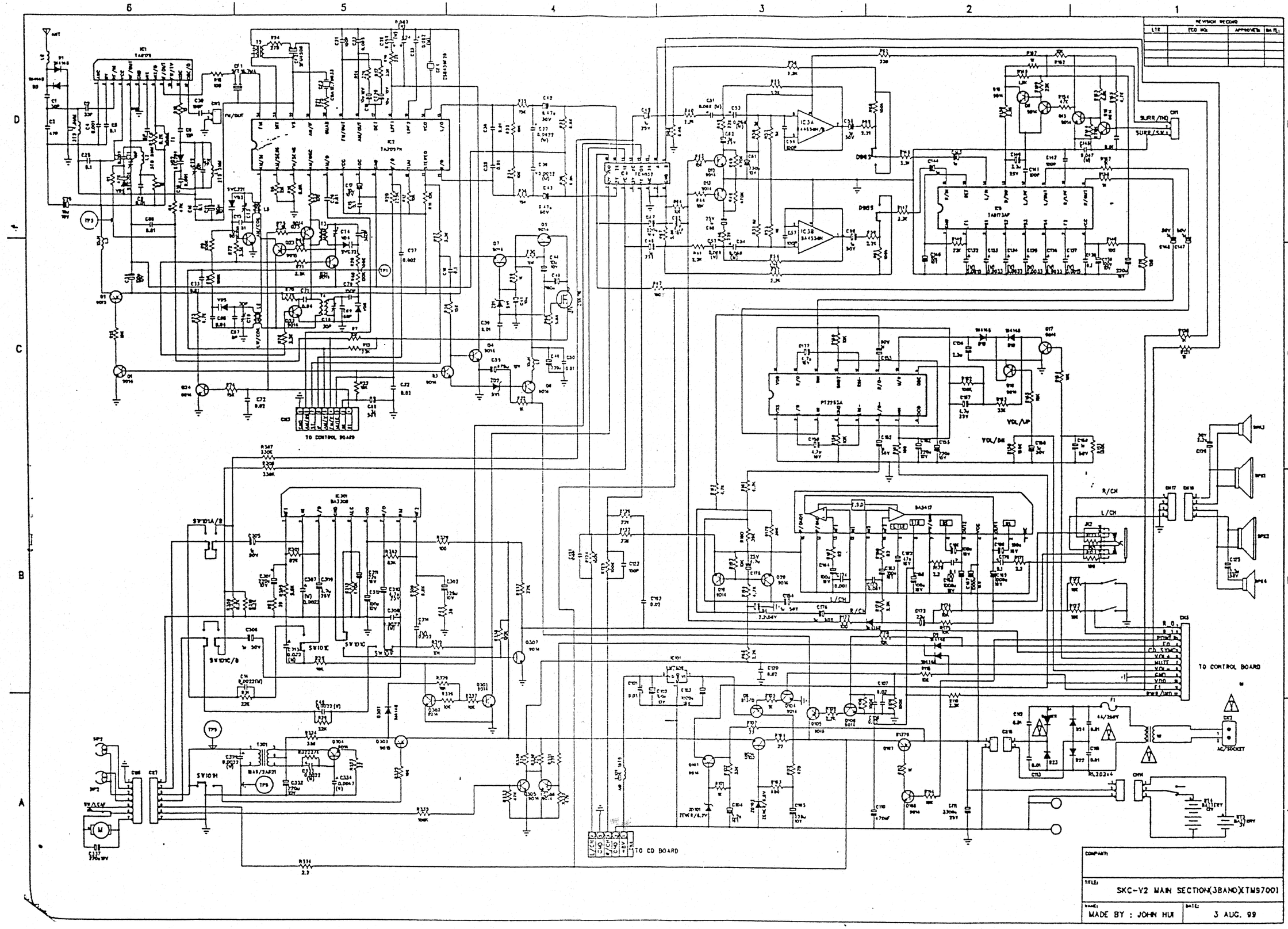
VBAT= 8.0V ... 12.0V

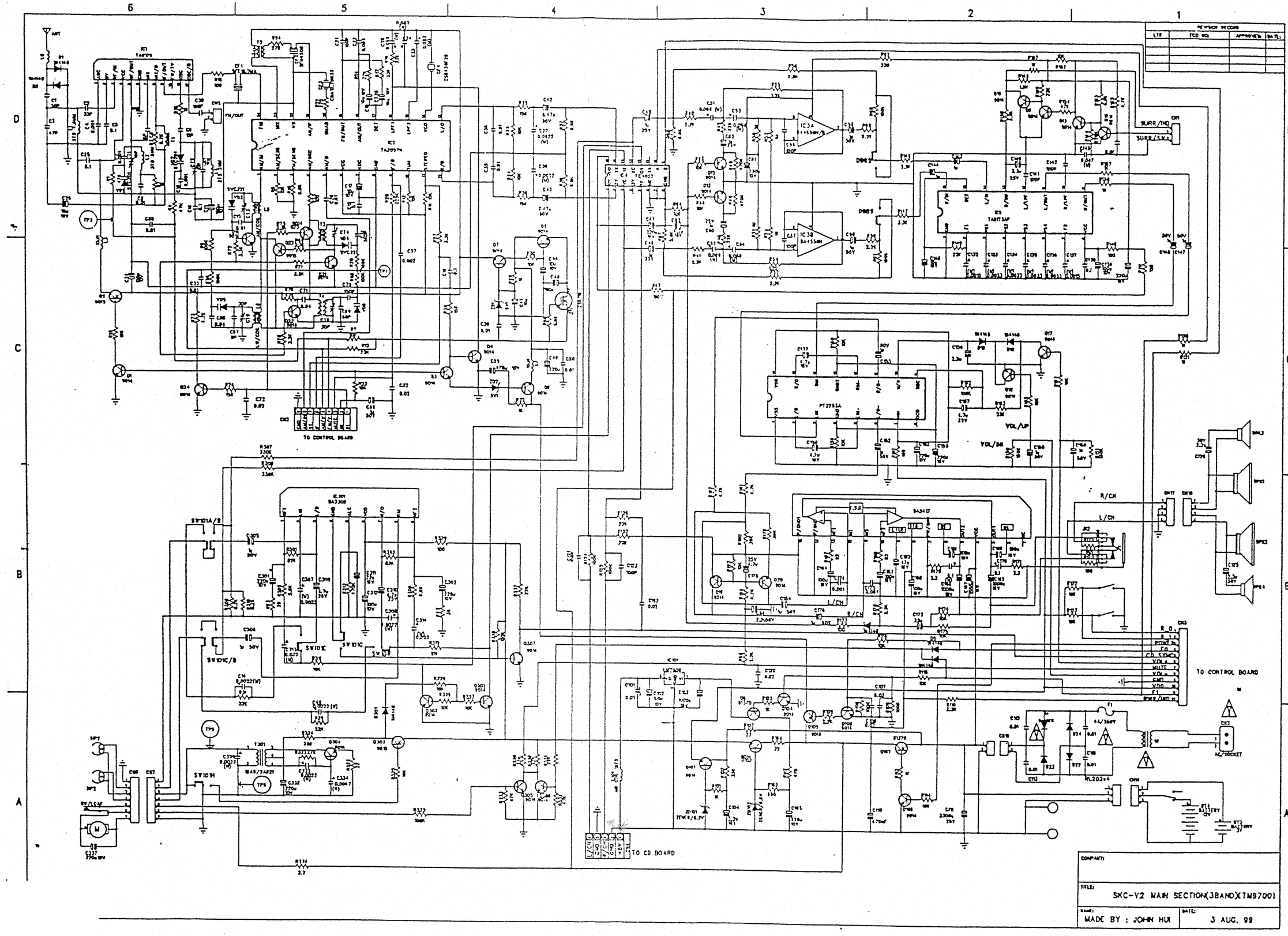
			DRAWN	DESIGNATION
			OK:22.10.98	SCHEMATIC_CD8/11J_85_87
			BY:R.MESS	
			CHECKED	TOCOM-NUMBER
			OK:	1053097A

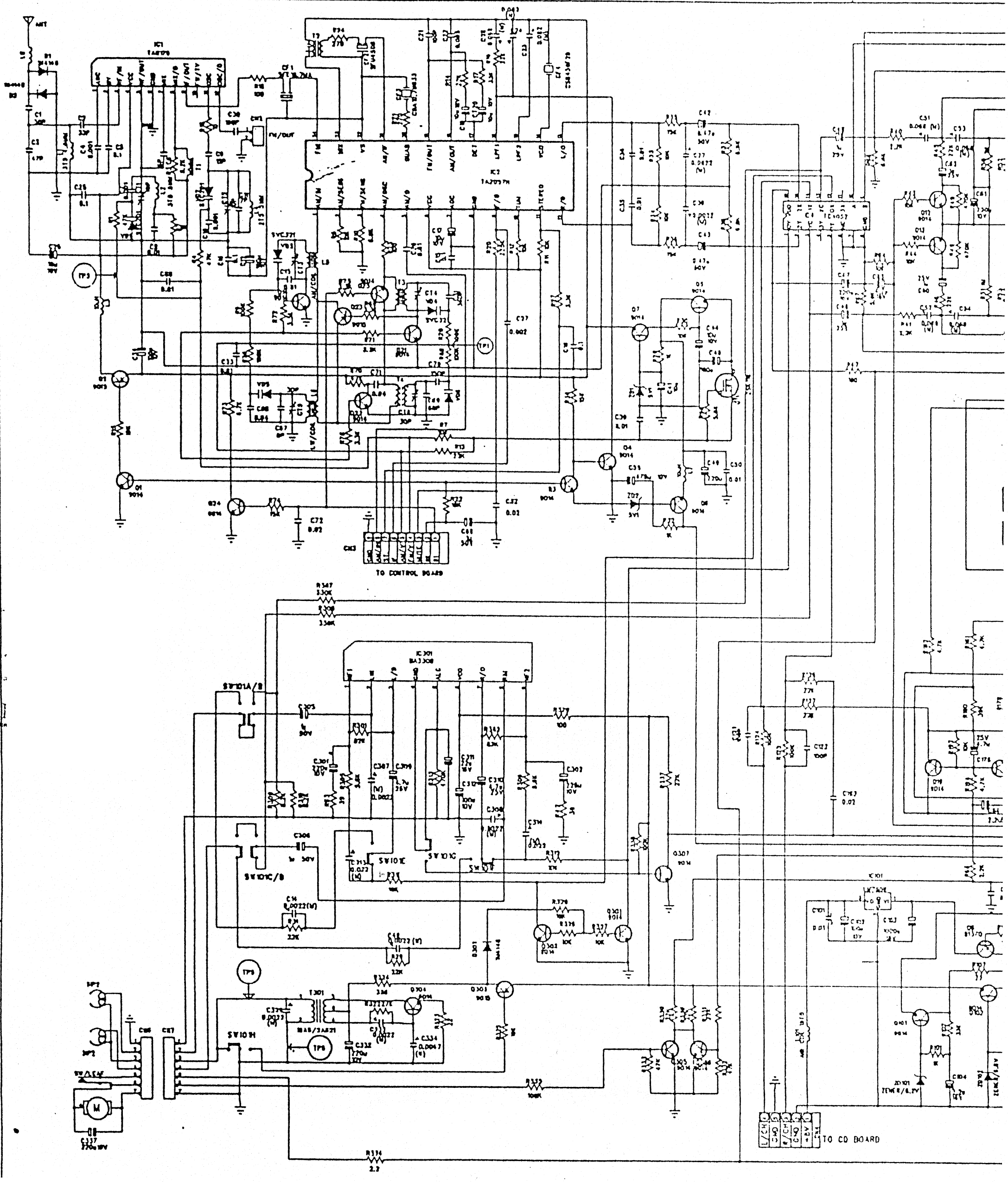
THOMSON

DEVELOPMENT DEPT

SCALE 1 PROJ
SHT 1 1 PAN


TO CONTROL BOARD
TO CD BOARD
TO CONTROL BOARD
AC SOCKET
R/CH
L/CH
SURR/THD
SURR/SW
COMPANY:
TITLE: SKC-V2 MAIN SECTION(3BAND)XTM97001
NAME: MADE BY : JOHN HUI
DATE: 3 AUG. 99

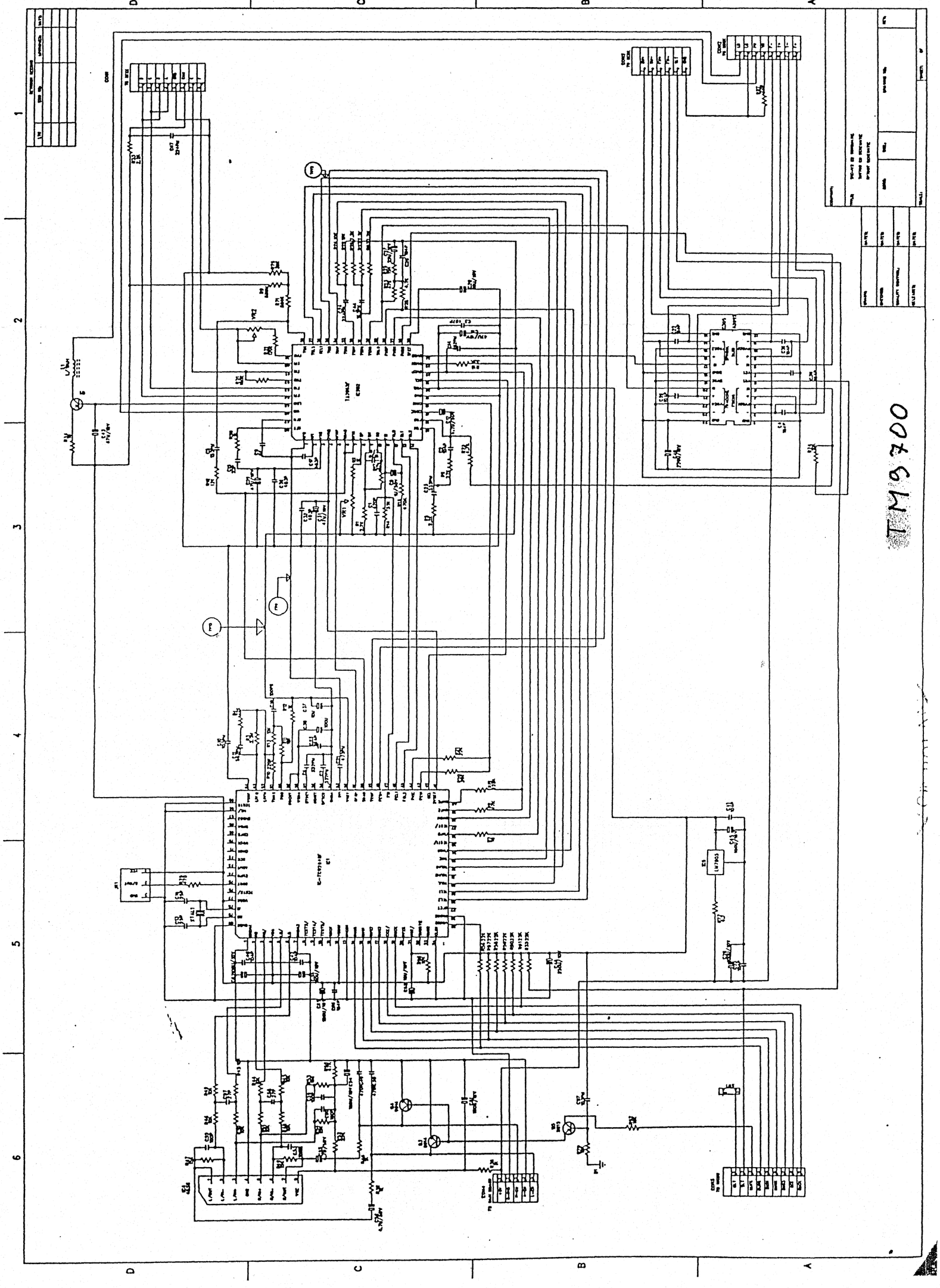

REVISION RECORD
LTR
ECO NO.
APPROVED
DATE
TO CONTROL BOARD
TO CD BOARD
SURR/TWO
SURR/SING
VOL/AP
VOL/BK
R/CH
L/CH
AC SOCKET
COMPANY:
TITLE:
SKC-V2 MAIN SECTION(3BAND)XTM9700)
NAME:
MADE BY : JOHN HUI
DATE:
3 AUG. 99


TO CONTROL BOARD
TO CD BOARD

REVISION RECORD			
LTR	ECO NO.	APPROVED	DATE

IC3A
IC3B
IC8
TA8173AP
PT2258A
IC101
R/CH
L/CH
VOL/UP
VOL/DN
SURR/IND
SURR/SW
TO CONTROL BOARD
AC SOCKET
TO CD BOARD

COMPANY:	
TITLE:	SKC-V2 MAIN SECTION(JBAND)(TM97001
NAME: MADE BY : JOHN HUI	DATE: 3 AUG. 99


D
C
B
A
1
2
3
4
5
6

REVISION			
LTR	ECO NO.:	APPROVED:	DATE:

DIS1
DISPLAY/33P

TIMER ON OFF SLEEP TAPE CLASSIC ROCK
INTRO REPEAT RANDOM AUX POP JAZZ
CH TRACK REMAIN MEMORY STEREO PLAY ≪ ≫
SW 1 2
FM AM
MW PM
LW TV
MHZ
KHZ

IC201
TC9314F-037

X'201 75KHz

CN202 FM/OSC

CN203 TO/TUNER
MUTE
LF.
BO
AM IN
P.GND
ST.
FM/YT
AM/YT

CN206 TO KEY2

FUNCTION
M/RANDOM
MW/STEP
PRESET/EQ
LW/TV
FM/STEP
T1
SW1
A1
T0
SW0
A0
TUNER/BAND
RANDOM
UP
TUNER
POWER
DOWN
TAPE
REPEAT
STOP
TIMER
MEMORY
CD/PLAY
SLEEP

CN205
SURR/IND
SURR/SW
SURROUND
LED1 SURROUND
LED2 PWR

CN201
P_0
P_1
POWER
FD
CD/SYNC
VR.UP
MUTE
VR.DOWN
GND
VDD
F1
PWR/IND
3V
TO/AMP

9-PIN-WAFER
CLT
SLT
MUTE
BUS0
BUS1
BUS2
BUS3
CCE
DUCK
CN204
TO/DSP

RPM6938-V4 U203

PC-BROAD

COMPANY:	DESCRIPTION:	MODEL: SKC-V2 CONTROL	REV.:
			DATED: 5 JAN 1999

for software code refer to the current partlist

module	BC02/BC04
TCM 128-5	not inserted
TCM 128-7	inserted

IC01
ST7CD2Q1/??? *

OPU
TOP11J

MECHADECK
MK116T

TRACKINGMOTOR

DISCMOTOR

IM01
TDA7473

IM02
PCM1725

DESIGNATION: SCHEMATIC_CD8/11J_85_87

TOCOM-NUMBER: 1053097A

DRAWN ON: 22.10.98 BY: R.MEES

CHECKED ON: BY:

THOMSON

DEVELOPMENT DEPT

THIS DRAWING CANNOT BE COMMUNICATED TO UNAUTHORIZED PERSONS EXCEPT UNLESS PERMITTED IN WRITING